KR NIDA CORPORATION

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GK-MSAT-G2
"Go Kit" Trans-mobile Satellite Telephone
Available with Vehicular Repeater Option

(Available in Green, Yellow, Grey & Black)

Weight: 40 pounds
1600 Case Dimensions
24.25"L x 19.43"W x 8.68"H

GK-MSATG2-GO KIT
TRANS-MOBILE SATELLITE PHONE

The KR Nida **GK-MSAT-G2 "Go Kit"** has been designed to allow the rapid deployment and re-deployment of the Network Innovations MSAT-G2 satellite telephone. This unit also has available PTT dispatch capability via the Network Innovations' satellite network. Within seconds, the magnetic antenna can be deployed, connected to the Go Kit case, and with power applied to the unit via internal battery, or external power, the "Go Kit" is fully operational in less than five minutes.

The sat-phone RF unit, antenna, power supply and other components are housed in a Pelican 1600 case and covered by a custom powder coated and silkscreened sheet metal faceplate. Included in the housing are the MSAT-G2 Satellite Phone, Radio and telephone display handset, low voltage & charge indicators, all cooled by an thermistor controlled internal cooling fan. An adjustable gooseneck light is provided for low-light operation. A white board is also provided for operator convenience.

The "Go Kit" can also double as a portable base station using an antenna extension cable, base station antenna mount along with the hand-set and speaker extension cable kit.

An amplified positional speaker is included to provide clear audio, even in loud environments. An external jack is provided for an optional "receive only" headset. Two optional head-sets and two optional hand-sets can be used with each unit.

SVR-200
Optional Vehicular Repeater

Features:

- Motorola Pac/RT Compatible
- First Man Out with priority sampling
- Synthesized operation PC programmable frequencies and tones
- LTR , EDACS and Motorola trunking compatible
- Available in VHF, UHF, 700, 800 and 900 MHz

The SVR-200 is a microprocessor controlled, synthesized low power vehicular repeater. It is designed to interface between the GK-MSATG2 satellite unit and a low-power hand-held radio. If the GK-MSATG2 operator is away from the Go Kit MSATG2 is receiving a transmission, the SVR-200 will repeat the signal. The hand-held radio will also transmit back to the GK-MSATG2. The SVR200 will allow local wireless use of the GK-MSATG2.